

Table 2. CI expression and reproduction parameters of antibiotic treated(w^-) and untreated(w^+) *Tribolium confusum*

Crosses (♂×♀)	Eggs number	Egg hatch rate (%)	Pupation rate (%)	Sex ratio (♀/♂)
$w^+ \times w^+$	33.6±5.7a	90.5±3.5a	94.2±3.7a	1.054±0.04a
$w^- \times w^+$	33.2±3.6a	90.9±3.4a	93.6±3.8a	1.067±0.07a
$w^+ \times w^-$	31.4±4.7a	0c	-	-
$w^- \times w^-$	31.7±4.2a	70.9±7.4b	85.6±5.6b	0.989±0.06a

♂, male; ♀, female; w^+ , *Wolbachia*-infected beetle; w^- , *Wolbachia*-uninfected beetle (Tetracycline treatment); Eggs number is laid by one pair beetles in 30 days. Mean±SD followed by different letters in the same column indicate significant difference(Turkey HSD test, $P<0.05$).